

INTERNATIONAL SEARCH REPORT

Inten il Application No
PCT/GB2004/004045

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 233 606 A (LOVELACE ALAN M ADMINISTRATOR ET AL) 11 November 1980 (1980-11-11) column 8, line 44 - column 10, line 4	1-7
A	US 4 148 031 A (TAUSWORTHE ROBERT C ET AL) 3 April 1979 (1979-04-03) the whole document	1-15
A	GB 2 335 099 A (UNIV BELFAST) 8 September 1999 (1999-09-08) the whole document	1-15
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 364 (E-805), 14 August 1989 (1989-08-14) -& JP 01 120907 A (MITSUBISHI ELECTRIC CORP), 12 May 1989 (1989-05-12) abstract	1-15

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

25 January 2005

Date of mailing of the international search report

11/04/2005

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4233606	A	11-11-1980	NONE	
US 4148031	A	03-04-1979	NONE	
GB 2335099	A	08-09-1999	GB 2360635 A ,B	26-09-2001
JP 01120907	A	12-05-1989	NONE	